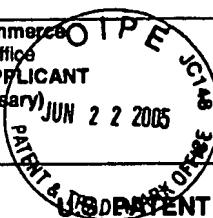


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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>MC</i>	AA	3,102,084	8/27/63	Wurzburg et al	162	158	
	AB	3,821,069	6/28/74	Wurzburg	162	158	
	AC	3,968,005	7/6/76	Wurzburg	162	158	
	AD	4,040,900	8/9/77	(Bel. to corresp. to GB Mazzarella et al	1,492,104) 162	158 R	
	AE	4,222,820	9/16/80	Hiskens et al	162	158	
	AF	4,235,629	11/25/80	Marsh et al	75	211	
	AG	4,657,946	4/14/87	Rende et al	523	402	
	AH	4,666,523	5/19/87	(Bel. to corresp. to EP Yokota et al	235,334) 106	213	
	AI	4,687,519	8/18/87	Trzasko et al	106	211	
	AJ	4,832,792	5/23/89	Mazzarella et al	162	158	
	AK	4,849,055	7/18/89	(Bel. to corresp. to EP Yoshioka et al	257,772) 162	158	

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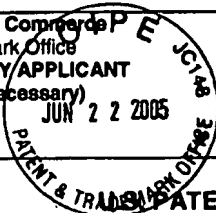
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<i>MC</i>	AL	1,296,511	7/12/74	Great Britain				
	AM	01/38638	5/31/01	World Patent				
	AN	97/49865 97/49886	12/31/97	World Patent				
	AO	00/20686	4/13/00	World Patent				
	AP	01/00827	1/4/01	World Patent				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>MC</i>	AR	Zandersons J. G., et al, "Gelatinized unmodified starch-stabilized alkenyl succinic anhydride emulsion paper sizing", pages 109-113, (Russian journal not available)
	AS	
	AT	
EXAMINER <i>Deunit R Cochran</i>		DATE CONSIDERED <i>9/24/2007</i>
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PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>DR</i>	AA	4,849,131	7/18/89	Sweeney	252	312	
	AB	4,872,951	10/19/89	Maliczyszyn et al	162	135	
	AC	4,915,788	4/10/90	Sweeney	162	158	
	AD	5,015,500	5/14/91	Garde	427	211	
	AE	5,104,488	4/14/92	(Bel. to corresp. to BE Sweeney	897,568) 162	158	
	AF	5,219,912	6/15/93	(Bel. to corresp. to EP Takahashi et al	468,280) 524	321	
	AG	5,224,993	7/6/93	Takahashi et al	196	287.2	
	AH	5,306,757	4/26/94	Hatanaka et al	524	321	
	AI	5,312,333	5/17/94	(Bel. to corresp. to EP Churinetz et al	563,982) 604	57	
	AJ	5,415,831	5/16/95	(Bel. to corresp. to EP Churinetz et al	563,982) 604	57	
	AK	5,627,224	5/6/97	Lymalm et al	524	52	

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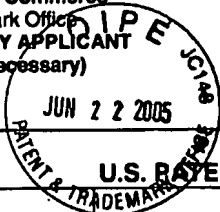
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<i>DR</i>	AL	02/08514	1/31/02	World Patent				
	AM	02/35003	5/2/02	World Patent				
	AN	09228293	9/2/97	Japan (Abstract only)				
	AO	08168985	6/14/94	Japan (Abstract only)				
	AP	08116894	4/26/94	Japan (Abstract only)				

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>ORE</i>	AA	5,723,179	3/3/98	Wong et al	427	258	
	AB	5,759,249	6/2/98	Wasser	106	209.1	
	AC	5,766,417	6/16/98	Brungardt	162	158	
	AD	5846,663	12/8/98	(Bel. to corresp. to WO Brungardt et al	87/30218) 428	537.5	
	AE	5,876,562	3/2/99	Johansson	162	158	
	AF	5,931,225	8/3/99	Nishishita et al	165	153	
	AG	6,048,392	4/11/00	(Bel. to corresp. to WO Brungardt et al	97/30218) 106	287.21	
	AH	6,159,339	12/12/00	Hasslet et al	162	158	
	AI	6,162,328	12/19/00	Cenisio et al	162	135	
	AJ	6,183,550	2/6/01	Conner et al	106	209.1	
	AK	6,207,719	3/27/01	Pardikes	516	67	

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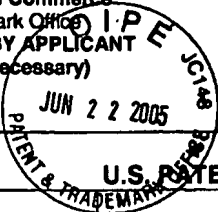
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<i>ORE</i>	AL	61034298	2/18/86	Japan (Abstract only)				
	AM	61274735	5/29/85	Japan (Abstract only)				
	AN	2000265389	9/26/00	Japan (Abstract only)				
	AO	09111692	4/28/97	Japan (Abstract only)				
	AP	1992-349863	6/21/94	Japan (Abstract only)				

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U.S. PATENT DOCUMENTS

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<i>ORL</i>	AA	6,248,164	6/19/01	Hakansson	106	287.2	
	AB	6,325,893	12/4/01	(Bel. to corresp. to WO Brungardt et al	97/302218) 162	158	
	AC	2001/0049397	12/6/01	Pardikes	516	67	
	AD	6,348,132	2/19/02	Zhang et al	162	158	
	AE	6,372,035	4/16/02	(Bel. to corresp. to WO Juppo et al	99/37859) 106	287.2	
	AF	6,444,024	9/3/02	(Bel. to corresp. to WO Mills et al	01/44575) 106	287.23	
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
<i>ORL</i>	AL	05185488	8/3/93	Japan (Abstract only)				
<i>ORL</i>	AM	06128896	5/10/94	Japan (Abstract only)				
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Application Number	10533702
Filing Date	2005-05-03
First Named Inventor	Harold A. Goldsberry III
Art Unit	1731
Examiner Name	Dennis R Cordray
Attorney Docket Number	CH-756 (KEX-0016)

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<i>DRC</i>	1	International Search Report; International Application No. PCT/US03/40271; Date of Mailing 06/04/2004	<input type="checkbox"/>

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	First Named Inventor	Harold A. Goldsberry III et al.	
	Art Unit	1615	
	Examiner Name		
	Attorney Docket Number	CH-756/MD02-94 (KEX-0016)	

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Art Unit	1615	
Examiner Name		
Attorney Docket Number	CH-756/MD02-94 (KEX-0016)	

<i>Ying</i>	1	Ying et al., "Effect of Cationic Starch on the Emulsification of ASA", China National Pulp and Paper Research Institute, No. 5, 2002 (9 pages)	<input type="checkbox"/>
<i>Cao</i>	2	Cao Chunyu, "Alkenyl Succinic Anhydrides (ASA): a Neutral sizing agent", China National Pulp and Paper Research Institute, No. 3, 2002 (11 pages)	<input type="checkbox"/>

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